



PCT

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/088,025

DATE: 12/20/2002
TIME: 15:29:23

Input Set : A:\seqlist.txt
Output Set: N:\CRF4\12202002\J088025.raw

3 <110> APPLICANT: BASF AG
5 <120> TITLE OF INVENTION: PLANTS WITH A MODIFIED AMINO ACID CONTENT AND THEIR
GENERATION
7 <130> FILE REFERENCE: 3557-12
W--> 8 <140> CURRENT APPLICATION NUMBER: 199 44 212.6
C--> 9 <141> CURRENT FILING DATE: 2002-09-13
11 <160> NUMBER OF SEQ ID NOS: 2
13 <170> SOFTWARE: PatentIn Ver. 2.1
15 <210> SEQ ID NO: 1
16 <211> LENGTH: 1770
17 <212> TYPE: DNA
18 <213> ORGANISM: Arabidopsis thaliana
20 <400> SEQUENCE: 1
21 atggaagctg tgattcaaac cagaggcctt ctctctttac ccaccaaacc catggagtg 60
22 agaagccaaac ttcaagcccttc ccatggctta aagcagagac ttttcgcgcgc gaagccaaga 120
23 aatctacatg ggtgtctcta tcctttaacg ggcacaagaa atttcaaaacc tttgagccaa 180
24 ccctgcatgg gatttcgatt tcccacaaaag agagaagcac cgagttcata tgcaaggcg 240
25 aggccgcggct gctggcgacg gagctgtctt cggcgaagcg attccgcagc tggtagcc 300
26 tcgcggaga ttttcgggtgt ggaggttgca acctgaaaaa agattatccc ttttaggattg 360
27 atgttctttt gtattctttt caattacaca attctgaggg atacaaagga tggtagcc 420
28 gtgacggcga aaggaagttc tgctgagatt atacccctt tgaagactt ggtgaatctt 480
29 cctatggcca ttgggttat gtcctctac actaaactct ccaatgttct ctccaagaag 540
30 gctctgtttt acactgttat tgccttttc atcatctact ttggggcctt tggttcg 600
31 atgtacccttc tcagcaacta tattcaccgg gaagctctcg cagataagct cttacaacc 660
32 ctcggccaa gattcatggg tccttattgca atattgcggg tttggagttt ctgtttgtt 720
33 tatgttatgg ctgagctttg gggtagtgtg gtggctcag ttctcttctg gggcttgct 780
34 aatcagatca caactgtgga tgaagccaag aaattctatc ctttggatgg cattggagcc 840
35 aatgttgacac tgattttctc aggaagaacc gtgaaataact tctctaactt gagaaagaat 900
36 cttggctctg gagttgacgg cagttcgtt gaaagccatg atgagcattt tggtggaaat 960
37 gggactcgca tttgtctctc tattgggtgg tcgaatagat atgttccctt tccaaccgt 1020
38 agcaagaaca agaaggagaa accgaagatg ggaacgatgg aaagcttggaa gttttggta 1080
39 tcatcaccat acattagaga tcttgctact ttagtgggtg catacggtat tagtatcaat 1140
40 cttgtggaa tcaacatggaa atcaaagctt aaagctcagt tccctagcccc gaatgagtac 1200
41 tcagcattt aatggagcatt ctcaacactc acgggtgtt caacattcac aatgatgttt 1260
42 ctcagccaaat acgttattcaa taagtatgtt tggggagtag ctgcaaaatg cacccttact 1320
43 gttctgctat tgactgggtg tgcgttcttctc tctctaataat tggggccgg cccattcgca 1380
44 ccaactgttg ccaagcttgg tatgacacccg ctacttgcag ctgtgtatgt cggtgcctt 1440
45 cagaatatct tcagcaagag tgccaaagtac agcttgcgtt acccttgcgg agaaatggcc 1500
46 tatatcccat tggatgagga caccaagggtt aaaggccaaatg ctgcgttgc cgtggctgc 1560
47 aacccattag gaaaatcagg gggagcttta atacacgcgt tcatgatctt atcccttgg 1620
48 tcactagcga attcaacgcc gatcttagga atgatctgtt tgggttattgt cactgcgtgg 1680
49 ttagctgcag ctaagtgcgtt ggagggacag ttcaacagct tgcgtctgaa gaagagctt 1740
50 agaaggaaat ggagagagct tcatcggtga 1770
53 <210> SEQ ID NO: 2

ENTERED

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/088,025

DATE: 12/20/2002

TIME: 15:29:23

Input Set : A:\seqlist.txt
Output Set: N:\CRF4\12202002\J088025.raw

54 <211> LENGTH: 1896
55 <212> TYPE: DNA
56 <213> ORGANISM: Solanum tuberosum
58 <400> SEQUENCE: 2
59 atggaaggtg ttttacaaac aagaggcctt ctttcttgcc ttctaaacc caaatcaag 60
60 gcttttacc cattgcctca aggggtctta aggaacagat tcaattctt aagtatcta 120
61 aagcctaatac ctcttaatgg ggtttcttta tcttcaatg ggttcaaaa agttcaaggc 180
62 tttgacacaa agcctcaagg tttggccaa aagaagaggt gtttccaat atgcaaagct 240
63 gagggctgctg ctgctgttgg tgcaagctgtt ggacagccac ttttgttga aaaggagcaa 300
64 ccttaagtttta tggggattga acttgtgacc cttaaagaaaa ttataccact tggggcgtat 360
65 ttctttgttta ttctgtttaa ttatacaatc ctttagggata ctaaggatgt gttgggttga 420
66 acagctaaag ggtccagtc tgagattatc ctttcttga aaacttgggt gaatttgcct 480
67 atggcttattt gattcatgtt ttgttacaca aagttggcta atgtgttgc aaaggaggct 540
68 ctttttatac ctgttataact tccttttattt gcattcttgc gggcggttgg tttgttttgc 600
69 tatcccttta gcaattactt tcaccctaca gctttgtctg ataagcttca caatccctt 660
70 ggtccaagat ttcttggacc aattgttattt ctgaggatct ggagtttctg ctgttcttat 720
71 gtcatggctg agctttgggg aagtgtgggt gtttcagttac tcttttgggg atttgctaatt 780
72 cagatcacgaa ctgtcgatgaa ggctaaagaga ttctatcctt tggttggact tggagcgaat 840
73 gttgtcttta ttttctctgg tcgcacagtg aagtactttt ctgacttgag aagctctta 900
74 ggtcctggag ttgtatgggttgg ggctatctcc ctgaaaggaa tgatgatgtat tgggtgtatg 960
75 atgggtgggg caatctgttt cttttacttgg tgggtgaata gaaatgttgc tctcccaact 1020
76 cgttagcaaga agaagaaggt aaaacctaacc atgaccacaa tggagagctt gaagttcttgc 1080
77 gtcttcttcaa aatatatacg ggatcttgc acattgggttgc tagcatatgg cattagatc 1140
78 aaccttgggtt aagttacatg gaagtcaaaatg ctcaaaagctc agttcccaag ccccaatgaa 1200
79 tactcctcat tcatgggttgc ctcttcaact gctactggaa tagcaactttt cacaatgtat 1260
80 ttgttaagtc aatggatttt cgacaaggat ggggtggggag cagcagccaa gataacacct 1320
81 acagtcttgc tccttaccgg agttggtttcc ttctccctgc ttttgggttgg ggcacccctca 1380
82 gcacctactc ttgcgaagtt tggaaatgact cctcttcttag cagctgtctca tgggtgggtgca 1440
83 atgcagaaca ttttcagtaa gagtgcaaaatg tatagtttgttgc ttgacccttgc caaagaaatg 1500
84 gcctacattc ctttggatgaa ggacaccaag gttaaaggga aggccagcaat cgatgttgc 1560
85 tgcaatccac tggggaaagtc tggaggagct ttgatacaac agttcatgtat tttgactttt 1620
86 ggttcacttgc ccagctcgac acccttacccat tggcggtgtc tcttagtaat tgggttgc 1680
87 tgggtggggag cagccaaatg tttggatgaa cagttcaactt aattacgcca agaagaagat 1740
88 cttgagaagg aatggagag agcatcgatgg aagatccctg tcgtgtctca aatgaaaat 1800
89 gggaaatggtc ctctctcaag tgagtcatca cttaaatccctg ctggaggttgc ctcttaccaac 1860
90 gcttcatcggtt aaccctccctc cccaaqqqac ctgttgc 1896

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/088,025

DATE: 12/20/2002
TIME: 15:29:24

Input Set : A:\seqlist.txt
Output Set: N:\CRF4\12202002\J088025.raw

L:8 M:283 W: Missing Blank Line separator, <140> field identifier
L:8 M:270 C: Current Application Number differs, Replaced Current Application Number
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date